

IN THE CLAIMS:

Please amend Claims 19, 25, 29, 36, and 45-50, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. - 18. (Canceled)

19. (Currently Amended) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting a user operation for setting a communication parameter by a user; and

a processing unit communicatively coupled to a computer-readable storage medium, the processing unit performing that performs a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the processing unit:

detects the user operation at the wireless communication device;

detects, ~~based on a signal received by the wireless communication unit, an~~ operated device different from the wireless communication device, based on a signal received by the wireless communication unit, wherein the signal is transmitted by the operated device in response to at which a user operation for setting the communication parameter ~~has been made at~~ the operated device;

performs the process of setting the communication parameter with the detected operated device through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of operated devices, at which user operations for setting the communication parameter have been made, is detected within a predetermined time period after the user operation at the wireless communication device is detected.

20. (Previously Presented) The wireless communication device according to claim 19, further comprising a display unit adapted to display an error of the process of setting the communication parameter, if the process of setting the communication parameter is terminated as a failure.

21. (Previously Presented) The wireless communication device according to claim 19, wherein a search signal for searching for the operated device is transmitted through the wireless communication unit, if the processing unit detects the user operation at the wireless communication device, and

wherein the operated device is detected based on a response signal from the operated device responding to the search signal.

22. (Previously Presented) The wireless communication device according to claim 19, wherein the process of setting the communication parameter is terminated as a failure, if no operated device is detected within the predetermined time period.

23. (Previously Presented) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus having an image capturing unit for capturing an image.

24. (Previously Presented) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus having an image outputting unit for outputting an image.

25. (Currently Amended) A method of controlling a wireless communication device that includes a processing unit that performs a process of setting a communication parameter between the wireless communication device and another wireless communication device, the method comprising:

detecting a user operation for setting the communication parameter at the wireless communication device;

~~detecting, based on a received signal,~~ an operated device different from the wireless communication device based on a signal transmitted by the operated device in response to at which a user operation for setting the communication parameter ~~has been made at the operated device;~~

performing the process of setting the communication parameter with the detected operated device; and

wherein the process of setting the communication parameter is not performed and is terminated as a failure, if a plurality of operated wireless communication devices, at which user operations for setting the communication parameter have been made, is detected within a

predetermined time period after the user operation at the wireless communication device is detected, wherein the terminating is performed, at least in part, by the processing unit.

26. (Previously Presented) The method according to claim 25, further comprising notifying a user of the failure, if the process of setting the communication parameter is terminated.

27. (Previously Presented) The method according to claim 25, further comprising transmitting a search signal for searching for the operated device, if the user operation at the wireless communication device is detected,

wherein the operated device is detected based on a response signal from the operated device responding to the search signal.

28. (Previously Presented) The method according to claim 25, wherein the process of setting the communication parameter is terminated as a failure, if no operated device is detected within the predetermined time period after the user operation at the wireless communication device is detected.

29. (Currently Amended) A wireless communication device comprising:  
a wireless communication unit for communicating wirelessly;  
an operation unit for accepting a user operation for setting a communication parameter by a user; and

a processing unit communicatively coupled to a computer-readable storage medium, the processing unit performing ~~that performs~~ a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the processing unit:

detects the user operation at the wireless communication device;

determines whether an operated device different from the wireless communication device exists, wherein ~~at which~~ a user operation for setting the communication parameter has been made at the operated device;

performs the process of setting the communication parameter with the detected operated device through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of operated partner devices, at which user operations for setting the communication parameter have been made, is determined to exist within a predetermined time period elapsed from when the user operation at the wireless communication device is detected.

30. (Previously Presented) The wireless communication device according to claim 29, further comprising a notify unit adapted to notify a user of an error, if the process of setting the communication parameter is terminated as a failure.

31. (Previously Presented) The wireless communication device according to claim 29, wherein a search signal for searching for the operated device is transmitted by the

wireless communication unit, if the user operation at the wireless communication device is detected,

the operated device is determined to exist based on a response signal from the operated device transmitted in response to the search signal.

32. (Previously Presented) The wireless communication device according to claim 29, wherein the operated device is determined to exist based on a signal transmitted from the operated device.

33. (Previously Presented) The wireless communication device according to claim 29, wherein the process of setting the communication parameter is terminated as a failure, if no operated device is determined to exist within the predetermined time period.

34. (Previously Presented) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus having an image capturing unit for capturing an image, and

wherein the operation unit is operated to enter the wireless communication device into a network.

35. (Previously Presented) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus having an image outputting unit for outputting an image, and

wherein the operation unit is operated to enter the wireless communication device into a network.

36. (Currently Amended) A method of controlling a wireless communication device that includes a processing unit that performs a process of setting a communication parameter between the wireless communication device and another wireless communication device, the method comprising:

detecting a user operation for setting the communication parameter at the wireless communication device;

determining whether an operated device exists different from the wireless communication device, wherein ~~at which~~ a user operation for setting the communication parameter has been made at the operated device;

performing the process of setting the communication parameter with the detected operated device; and

wherein the process of setting the communication parameter is not performed and is terminated as a failure, if a plurality of operated devices, at which user operations for setting the communication parameter have been made, is determined to exist within a predetermined time period elapsed from when the user operation at the wireless communication device is detected, wherein the terminating is performed, at least in part, by the processing unit.

37. (Previously Presented) The method according to claim 36, further comprising notifying a user of an error, if the process of setting the communication parameter is terminated.

38. (Previously Presented) The method according to claim 36, further comprising transmitting a search signal for searching for the operated device, if the user operation at the wireless communication device is detected,

wherein the operated device is determined to exist based on a response signal from the operated device transmitted in response to the search signal.

39. (Previously Presented) The method according to claim 36, wherein the operated device is determined to exist based on a signal transmitted from the operated device.

40. (Previously Presented) The method according to claim 36, wherein the process of setting the communication parameter is terminated as a failure, if no operated device is determined to exist within the predetermined time period.

41. (Previously Presented) A non-transitory computer-readable storage medium storing a computer program that causes a computer executing the program to function as the wireless communication device according to claim 19.

42. (Previously Presented) A non-transitory computer-readable storage medium storing a computer program that causes a computer executing the program to function as the wireless communication device according to claim 29.



43. (Previously Presented) The wireless communication device according to claim 19, wherein the operation unit includes an operation button, and the user operation for setting the communication parameter is a pushing of the operation button.

44. (Previously Presented) The wireless communication device according to claim 29, wherein the operation unit includes an operation button, and the user operation for setting the communication parameter is a pushing of the operation button.

45. (Currently Amended) A wireless communication device comprising:  
a wireless communication unit for communicating wirelessly;  
an operation unit for accepting a user operation for setting a communication parameter by a user; and  
a processing unit communicatively coupled to a computer-readable storage medium, the processing unit performing ~~that performs~~ a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the processing unit:

detects the user operation at the wireless communication device;

~~detects, based on a signal received by the wireless communication unit, an~~  
operated device different from the wireless communication device, based on a signal received by the wireless communication unit, wherein the signal is transmitted by the operated device in response to at which a user operation for setting the communication parameter ~~has been made at~~ the operated device;

performs the process of setting the communication parameter with the detected operated device through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of operated devices, at which user operations for setting the communication parameter have been made, is detected.

46. (Currently Amended) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting a user operation for setting a communication parameter by a user;

a processing unit communicatively coupled to a computer-readable storage medium, the processing unit performing that performs a process of setting the communication parameter between the wireless communication device and another wireless communication device,

wherein the processing unit:

detects the user operation at the wireless communication device;

determines whether an operated device different from the wireless communication device exists, ~~at which~~ wherein a user operation for setting the communication parameter has been made at the operated device;

performs the process of setting the communication parameter with the detected operated device through the wireless communication unit; and

wherein the processing unit terminates the process of setting the communication parameter as a failure, if a plurality of operated devices, at which user operations for setting the communication parameter have been made, is determined to exist.

47. (Currently Amended) A method of controlling a wireless communication device that includes a processing unit that performs a process of setting a communication parameter between the wireless communication device and another wireless communication device, the method comprising:

detecting a user operation for setting the communication parameter at the wireless communication device;

~~detecting, based on a received signal, an operated device different from the~~  
wireless communication device based on a signal transmitted by the operated device in response to at which a user operation for setting the communication parameter ~~has been made at the~~  
operated device;

performing the process of setting the communication parameter with the detected operated device; and

wherein the process of setting the communication parameter is not performed and is terminated as a failure, if a plurality of operated devices, at which user operations for setting the communication parameter have been made, is detected, wherein the terminating is performed, at least in part, by the processing unit.

48. (Currently Amended) A method of controlling a wireless communication device that includes a processing unit that performs a process of setting a communication

parameter between the wireless communication device and another wireless communication device, the method comprising:

detecting a user operation for setting the communication parameter at the wireless communication device;

determining whether an operated device different from the wireless communication device exists, ~~at which~~ wherein a user operation for setting the communication parameter has been made at the operated device;

performing the process of setting the communication parameter with the detected operated device; and

wherein the process of setting the communication parameter is not performed and is terminated as a failure, if a plurality of operated devices, at which user operations for setting the communication parameter have been made, is determined to exist, wherein the terminating is performed, at least in part, by the processing unit.

49. (Currently Amended) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit that accepts a user operation for setting a communication parameter; and

a processing unit communicatively coupled to a computer-readable storage medium, the processing unit performing ~~that performs~~ a process of setting the communication parameter with an operated device different from the wireless communication device, wherein at ~~which~~ a user operation for setting the communication parameter has been made at the operated device, when the user operation at the wireless communication device is made ;

wherein the processing unit performs the process of setting the communication parameter with the detected operated device, if the wireless communication device detects a single operated device within a predetermined time period after the user operation at the wireless communication device is made, and displays an error of the process of setting the communication parameter, if the wireless communication device detects a plurality of operated devices, at which user operations for setting the communication parameter have been made, within the predetermined time period.

50. (Currently Amended) A method of controlling a wireless communication device that includes a processing unit that performs a process of setting a communication parameter with an operated device different from the wireless communication device, wherein ~~at which~~ a user operation for setting the communication parameter has been made at the operated device, when another user operation for setting the communication parameter at the wireless communication device is made, the method comprising:

performing the process of setting the communication parameter with the operated device, if the wireless communication device detects a single operated device within a predetermined time period after the user operation at the wireless communication device is made;

displaying an error of the setting the communication parameter in a case that the wireless communication device detects a plurality of operated devices within the predetermined time period, wherein the displaying is performed, at least in part, by the processing unit.